

PATENT APPLICATION SERIAL NO. _____

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE
FEE RECORD SHEET

03/26/2004 HLE333 00000023 10708730

01 FC:2001 385.00 OP
02 FC:2201 43.00 OP

PTO-1556
(5/87)

**Electronic Filing System (EFS) Data
Electronic Patent Application Submission
USPTO Use Only**

EFS ID:	57543	
Application ID:	10708730	
Title of Invention:	CURVED GRATING SPECTROMETER WITH VERY HIGH WAVELENGTH RESOLUTION	
First Named Inventor:	Seng-Tiong Ho	
Domestic/Foreign Application:	Domestic Application	
Filing Date:	2004-03-20	
Effective Receipt Date:	2004-03-20	
Submission Type:	Utility Patent Filing	
Filing Type:	new-utility	
Confirmation number:	2729	
Attorney Docket Number:	NONE	
Total Fees Authorized:	715.0	
Payment Category:	Credit Card	
Credit Card Number:	*****3857	
Expiration Date:	03122004	
Card Holder Name:	SENG T HO	
Postal Code:	60090	
RAM Payment Status:	RAM has been failed because: Credit Card Expiration Date has passed.	

Digital Certificate Holder: Not trusted entity.

Certificate Message Digest: c828b9b536bb29752272b2b5b8b16d71e139b336

PATENT APPLICATION FEE DETERMINATION RECORD

Effective October 1, 2003

Application or Docket Number

CLAIMS AS FILED - PART I

(Column 1) (Column 2)

TOTAL CLAIMS	<i>9</i>	
FOR	NUMBER FILED	NUMBER EXTRA
TOTAL CHARGEABLE CLAIMS	<i>9</i> minus 20 =	<i>9</i>
INDEPENDENT CLAIMS	<i>4</i> minus 3 =	<i>1</i>
MULTIPLE DEPENDENT CLAIM PRESENT	<input type="checkbox"/>	

* If the difference in column 1 is less than zero, enter "0" in column 2

CLAIMS AS AMENDED - PART II

(Column 1) (Column 2) (Column 3)

AMENDMENT A	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
	Total	*	Minus	**
Independent	*	Minus	***	=
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM	<input type="checkbox"/>			

1 7 8 9

(Column 1) (Column 2) (Column 3)

AMENDMENT B	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
	Total	*	Minus	**
Independent	*	Minus	***	=
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM	<input type="checkbox"/>			

(Column 1) (Column 2) (Column 3)

AMENDMENT C	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
	Total	*	Minus	**
Independent	*	Minus	***	=
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM	<input type="checkbox"/>			

* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".

*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

SMALL ENTITY
TYPE

OTHER THAN
SMALL ENTITY
OR

RATE	Fee
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BASIC FEE	385.00
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X\$ 9=	
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X43=	<i>43</i>
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+145=	
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TOTAL	<i>428</i>
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RATE	Fee
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BASIC FEE	770.00
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X\$18=	
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X86=	
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+290=	
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TOTAL	
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SMALL ENTITY

OTHER THAN
SMALL ENTITY
OR

RATE	ADDI- TIONAL FEE
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X\$ 9=	
--------	--

X43=	
------	--

+145=	
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TOTAL ADDT. FEE	
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RATE	ADDI- TIONAL FEE
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X\$18=	
--------	--

X86=	
------	--

+290=	
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TOTAL ADDT. FEE	
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AMENDMENT B

SMALL ENTITY

RATE	ADDI- TIONAL FEE
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X\$ 9=	
--------	--

X43=	
------	--

+145=	
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TOTAL ADDT. FEE	
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AMENDMENT B

OTHER THAN
SMALL ENTITY
OR

RATE	ADDI- TIONAL FEE
------	------------------------

X\$18=	
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X86=	
------	--

+290=	
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TOTAL ADDT. FEE	
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AMENDMENT C

SMALL ENTITY

RATE	ADDI- TIONAL FEE
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X\$ 9=	
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X43=	
------	--

+145=	
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TOTAL ADDT. FEE	
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AMENDMENT C

OTHER THAN
SMALL ENTITY
OR

RATE	ADDI- TIONAL FEE
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X\$18=	
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X86=	
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+290=	
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TOTAL ADDT. FEE	
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